M0 Tasks

Setting up GitHub for team SW development
Selecting Server/Platform Provider, Software stack and Deploying Your Team Web Application
Getting Server/Platform and Software Stack from Task 1 Approved
Installing and Configuring Approved Software Stack
Create a Team Website and ABOUT page

Green= Completed

Red= In progress

Name:	**Role:**	**Progress:**
Sina Pourdehmobed	Group Leader	- Google Document created displaying layout and tasks of M0
John Paul Apolinar	Backend Lead	
Jonathan Chen	Frontend Lead	- Created a website template on a free domain
Haozhan Li	Scrum Master	
Umar Rama	Backend Lead	- Created Pawster team on figma to design the web pages needed for the application.
Henry Lam	Github Master	- Created github team and repository, added everyone and the TA

Setting up GitHub for team SW development

Github Team Link: https://github.com/orgs/CSC-648-SFSU/teams/animal-dating-app
Github Repository Link: https://github.com/CSC-648-SFSU/csc648-spring22-01-05

Some useful commands:
cd <destination> – navigates the user to a folder(change directory)

git clone https://github.com/CSC-648-SFSU/csc648-spring22-01-05 – copies the repository onto your local directory

git pull – pulls new changes from the repository onto your local machine

git fetch – shows the new changes but doesn't pull

git checkout -b <branch-name> – creates a new branch

git checkout <branch-name> or git switch <branch-name> – change the branch you're working on

git merge <branch-name> – combines the current branch with another branch, do merge from the master branch usually

git status

git reset – clears add status

For committing and pushing:
Make sure you are in the right branch, then

- git add <file-name>
  Can also use: git add -A or git add . to add all files in directory
- git commit -m "<message>"
- Git push

For merge conflicts:

- Remove head and branch lines
- Remove what you don't want and keep what you want to keep
- Save file and commit again

Selecting Server/Platform Provider, Software stack and Deploying Your Team Web Application

Type:	**Software Name:**	**Software Language:**	**Software Link:**	**Student Familiarity:**
Cloud Server	AWS Amazon	none	https://aws.amazon.com/?nc2=h_lg	Umar Rama - 3 Sina Pourdehmobed - 3
Front end	React	Javascript	https://reactjs.org/	Jonathan Chen - 3 Henry Lam - 3 Haozhan Li - 3
Back end	Express	Javascript	https://expressjs.com/	John Paul Apolinar - 3
Database	MongoDB			Umar Rama - 2 John Paul Apolinar -2

Getting Server/Platform and Software Stack from Task 1 Approved

Th 4:00PM - 6:45PM - Section 1 - Team 5 - Pawster

Item	Credentials
Website URL	https://furrydatingapp.000webhostapp.com
SSH URL	ec2-user@ec2-13-52-102-129.us-west-1.compute.amazonaws.com
SSH Username	Remote into EC2 with pawster-key-pair.pem with ssh -i "pawster-key-pair.pem" ec2-user@ec2-13-52-102-129.us-west-1.compute.amazonaws.com
SSH Password/Key	pawster-key-pair.pem
Database URL	mongodb+srv://animaldatingApp:animaldatingApp@cluster0.yr4qd.mongodb.net/test?authSource=admin&replicaSet=atlas-95q3ds-shard-0&readPreference=primary&appname=MongoDB%20Compass&ssl=true
Database Username	animaldatingApp
Database Password	animaldatingApp

Installing and Configuring Approved Software Stack

Create a Team Website and ABOUT page

Website:

(not official)
https://furrydatingapp.000webhostapp.com/index.html